

### **REMARKS**

Claims 1 to 14 and 18 to 47 are pending.

The Examiner's allowance of claims 11, 13, 17 to 18, 45 and 47 if re-written in independent form is acknowledged, with thanks.

Claim 35 has been amended to delete the observed repeated "of said". Claim 25 has been amended to delete reference to "remaining" for clarity. It is respectfully submitted that removal of this descriptor is for clarity only, and does not affect the meaning or scope of claim 25. Consequential amendments have been made to claims 29 to 31. It is now believed that the pending claims now comply with 35 USC 112.

Limitations of allowed former claim 17 (dependent on claim 16) have been incorporated into amended claim 1 in view of the Examiner's indication of the allowability of claim 17. It is believed that amended claim 1 is now in condition for allowance. As claims 2 to 14 and 18 to 24 depend directly or indirectly on claim 1, it is believed that these claims too are in condition for allowance.

Claim 25 has similarly been amended to clarify that the estimate of phase error is performed by estimating errors in an imagery component of the signal uniquely in each of two modes, wherein a first of two modes is for high quality signals. In view of the Examiner's indication of allowance of claim 17, it is believed that amended claim 25 and claims 26 to 37 dependent thereon is now also in condition for allowance.

Claim 38 has similarly been amended to include a phase error detector, having at least two modes of operation for uniquely estimating errors in an imaginary component of the digital signal, wherein a first of the two modes is for high quality signals. Again, in view of the Examiner's indication of allowance of claim 17, it is believed that this claim and claims 29 to 47

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dependent thereon are in condition for allowance.

No new matter has been added by this amendment.

In view of the foregoing, favorable reconsideration and allowance of the application are earnestly solicited.

Respectfully submitted,

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